

Work Order ID 100582

Tuesday, April 23, 2013 2:59:04 PM

100582

Page 1

Item ID: D4002-041

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Aux Tank Drain Hose Assembly, Fwd

Start Date: 4/23/2013 Start Qty: 8.00

8

Cust Item ID:

Required Date: 4/30/2013 Req'd Qty: 8.00

8

Customer:

Reference:

Approvals: Process Plan: *mf*Date: *13-4-23* Tooling:Run Start ***NR1***

QC:

Date: SPC (Y/N):

Date:

Stop ***NR2***Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

Draw Nbr

Revision Nbr

D4002

D

100

0.00

100

Purchasing

Memo

0.00

Purchasing

Issue P/O: *19693*

Purchase part as per Dwg D4002

Part #: 156001-3S-0185

Possible Supplier: Aviall / API

Material release note required

CL 13/04/25 (8)

110

Receive & Inspect for Damage & Mat'l Certs

0.00

110

Packaging

Memo

0.00

Packaging

13/4/2008

Work Order ID 100582

Tuesday, April 23, 2013 2:59:04 PM

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Page 2

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Start Date: 4/23/2013 Start Qty: 8.00 ***8***

Cust Item ID:

Required Date: 4/30/2013 Req'd Qty: 8.00 ***8***

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start ***NR1***

QC:

Date:

SPC (Y/N):

Date:

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120 *120* QC Quality Control	QC6- Inspect dimensions to drawing Memo	0.00 0.00 DAS 27 2.0 13430				8			
121 *121* Small Fab Small Fab	Memo 1- Assemble fitting, o-ring and valve as per dwg D4002 2- Install label as per dwg	0.00 0.00				8X			13/07/29
122 *122* QC Quality Control	QC5- Inspect part completeness to step on W/O Memo	0.00 0.00 SmB 13529				8			

Work Order ID 100582

Tuesday, April 23, 2013 2:59:04 PM

100582

Page 3

Item ID: D4002-041

Accept

N900040100Setup Start ***NS1***

Revision ID:

Item Name: Aux Tank Drain Hose Assembly, Fwd

Stop ***NS2***

Start Date: 4/23/2013 Start Qty: 8.00

8

Cust Item ID:

Required Date: 4/30/2013 Req'd Qty: 8.00

8

Customer:

Reference:

Approvals: Process Plan:

Date:

Tooling:

Date:

Run Start ***NR1***

QC:

Date:

SPC (Y/N):

Date:

Stop ***NR2***Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

130

Identify as per dwg & Stock Location: ST 193

0.00

130

Packaging

Memo

0.00

Packaging

EX

JP
B-5-29

140

QC21- Final Inspection - Work Order Release

0.00

140

QC

Memo

0.00

Quality Control

13/5/29 AJ

ME
13-5-29

Picklist Print

Tuesday, April 23, 2013 2:59:03 PM

Page 1

Work Order ID: 100582

Parent Item: D4002-041

Parent Item Name: Aux Tank Drain Hose Assembly, Fwd

Start Date: 4/23/2013

Required Date: 4/30/2013

Start Qty: 8.00

Required Qty: 8.00

Comments: IPP rev A 10.01.21 new issue Prelim EC verified by:DD
MS29528-04 DD verified by:EC
IPP rev B 10.11.03 added

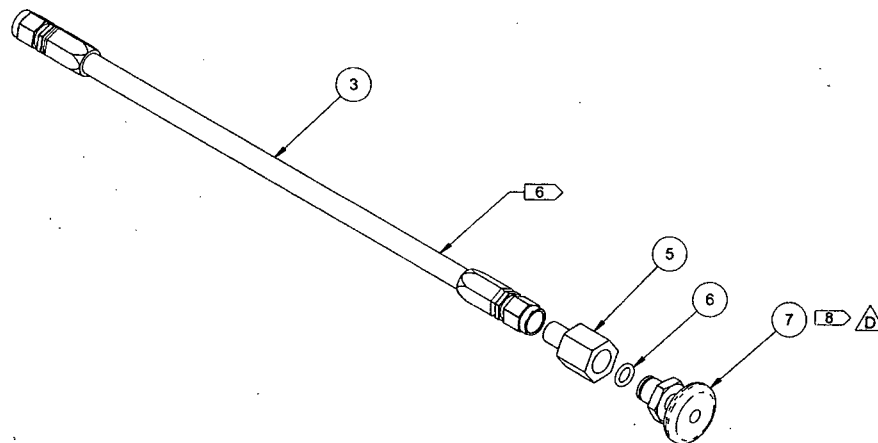
Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
156001-3S-0185 Hose Assembly		Purchased	No			110	Each	0.0000	1	8			
AN894D4-3 Fitting		Purchased	No			121	Each	11.0000	1	8			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST325		4							
					124296	4							
				ST327		7							
					124307	7							
MS29512-04 O-RING		Purchased	No			121	Each	5.0000	1	8			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST293		2							
					120693	2							
				ST309		3							
					118853	3							
MS29528-4 FUEL DRAIN VALVE		Purchased	No			121	Each	5.0000	1	8			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				GA		5							
					125107	3							
					125171	2							
D2182-045 Heat Shrink 4.5" Long		Manufactured	No			121	Each	0.0000	1	8			
D2729-1 Dart Logo label		Manufactured	No			121	Each	0.0000	0	0			

B26009 (8x) 2

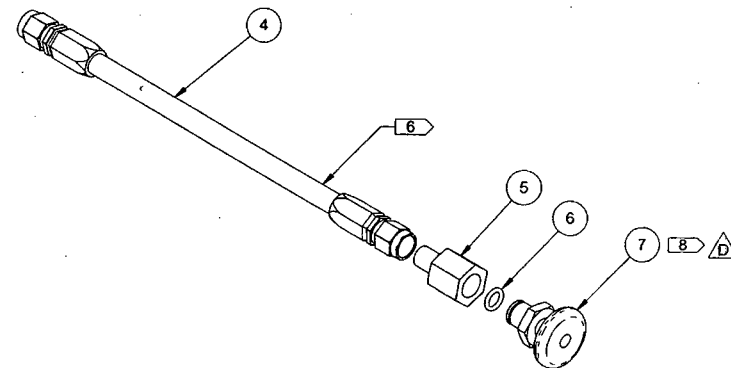


100582
4/23/05/29
M120693 (7x)
~~M125485 (8x)~~
4/23/05/29
M125445 (8x)
4/23/05/29
M125485 (8x)
~~M120693~~
4/23/05/29
4/23/05/29

ITEM NO.	QTY. -041	QTY. -043	PART NUMBER	DESCRIPTION	JOHN CAMERON AVIATION PART NUMBER
1	X		D4002-041	AUX TANK DRAIN HOSE ASSEMBLY, FWD	JCA-M47-1-13
2		X	D4002-043	AUX TANK DRAIN HOSE ASSEMBLY, AFT	JCA-M47-1-16
3	1		D4002-1	HOSE ASSEMBLY	
4		1	D4002-3	HOSE ASSEMBLY	
5	1	1	AN894D4-3	FITTING	
6	1	1	MS29512-04	O RING	
7	1	1	CCB4320	FUEL DRAIN VALVE (MS29528-4)	



D4002-041 DRAIN HOSE - FRONT



D4002-043 DRAIN HOSE - REAR

RELEASED
2011-11-16
JW

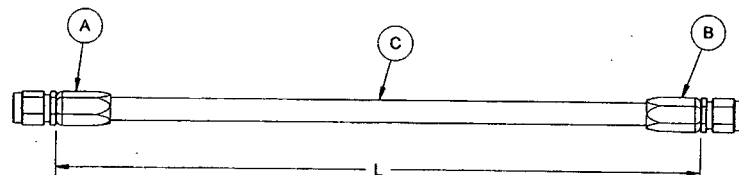
NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N AND B/N USING D2729-1 LABEL INSTALLED WITH D2182-045 HEAT SHRINK
- 7) WEIGHT: D4002-041 - 0.21 lbs
D4002-043 - 0.20 lbs
- 8) DRAIN VALVE MAY NOT APPEAR EXACTLY AS PICTURED

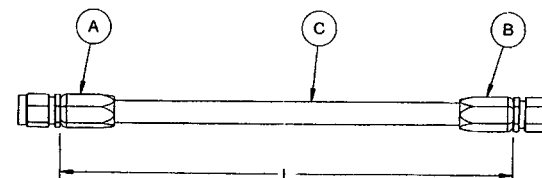
REV.	DESCRIPTION	BY	DATE
D	ADDED NOTE 8	DC	11.10.06
C	ADDED 8.00" TO D4002-1/-3 HOSES; AFFECTED WEIGHT	MB	11.09.14
B	CHANGE LENGTH MEASUREMENT FOR -3, ZN C2-2	HS	10.11.03
A	NEW ISSUE	HS	10.03.01
DESIGN	DC	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA DRAWING NO. D4002 TITLE HOSE ASSEMBLY SCALE NTS SHEET 1 OF 2 REV. D COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	
DRAWN	DC		
CHECKED	DC		
MFG. APPR.	DC		
APPROVED	DC		
DE APPR.	DC		
DATE	11.10.06		

DART AEROSPACE PART NUMBER	JOHN CAMERON AVIATION PART NUMBER
D4002-1	REF JCA-M47-1-13
D4002-3	REF JCA-M47-1-16
D4002-5	JCA-M47-2-13
D4002-7	JCA-M47-2-25

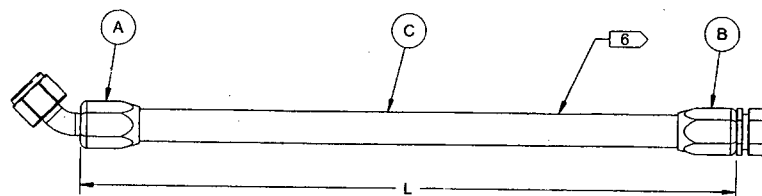
SPECIFICATION CONTROL DRAWING



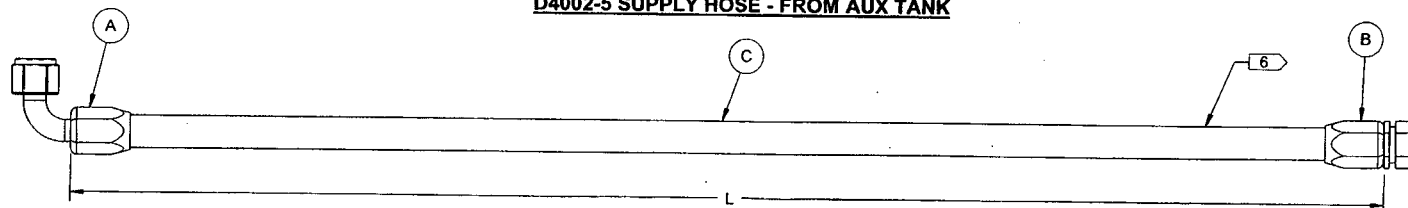
D4002-1 HOSE ASSEMBLY



D4002-3 HOSE ASSEMBLY



D4002-5 SUPPLY HOSE - FROM AUX TANK



D4002-7 SUPPLY HOSE - PUMP TO MAIN TANK FILLER NECK

DART PART NUMBER	STRATOFLEX PART NUMBER	POSSIBLE VENDOR	LENGTH "L"	END FITTING "A"	END FITTING "B"	HOSE "C"	WEIGHT
D4002-1	156001-3S-0185	AVIALL/API	17.90	676-3S	676-3S	156-3	0.16 lbs
D4002-3	156001-3S-0154	AVIALL/API	14.76	676-3S	676-3S	156-3	0.15 lbs
D4002-5	156003-6D-0102	AVIALL/API	8.94	678-6D	676-6D	156-6	0.13 lbs
D4002-7	156005-6D-0213	AVIALL/API	20.31	680-6D	676-6D	156-6	0.19 lbs

RELEASED
2011-11-16

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N AND B/N USING D2729-1 LABEL INSTALLED WITH D2182-045 HEAT SHRINK
- 7) WEIGHT: SEE TABLE

DESIGN	<i>BC</i>	DART AEROSPACE LTD	
DRAWN	<i>BC</i>	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>BC</i>	DRAWING NO. D4002	REV. D
MFG. APPR.	<i>BC</i>		SHEET 2 OF 2
APPROVED	<i>BC</i>	TITLE	SCALE
DE APPR.	<i>BC</i>	HOSE ASSEMBLY	NTS
DATE	11.10.06	<small>COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO19693

Purchase Order Date 4/25/13

PO Print Date 4/25/13

Page Number 1 of 6

Order From :
AVIALL
PO BOX 842275

VU-AV1003

DALLAS, TX 75284-2275
USA

Contact Name
Vendor Phone 905-676-1695
Vendor Fax 905-676-9046
Vendor Account Nbr

Buyer Chantal Lavoie
Requisition Nbr
Tax Resale Nbr 10127-2607
Terms Net 30
Currency USD
FOB Destination-Collect

Ship To : DART AEROSPACE LTD 1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

FAKED
6/13/13

11/25/13

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	NAS1611-013	O-RING	4/29/13 Yes	✓ 500.00 Each	FedEx PI collect	\$0.6000	\$300.00
2	MS21061L08	Nutplate	4/29/13 Yes	✓ 500.00 Each	FedEx PI collect	\$1.4700	\$735.00
3	156001-3S-0185	Hose Assembly	4/29/13 Yes	8.00 Each	FedEx PI collect	\$317.9200	\$2,543.36
Special Instruction:			AS PER DWG D4002 REV. D B100582				
4	156001-3S-0154	Hose Assembly	4/29/13 Yes	10.00 Each	FedEx PI collect	\$278.6300	\$2,786.30
Special Instruction:			AS PER DWG D4002 REV. D B100583				

No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required **YES** NO

Change Nbr: 1

Change Date: 4/25/13



PROFORMA INVOICE



SHIPMENT NBR:

78690

PAGE: 1
DATE: 04/26/13
TIME: 13:56
EMP#: 25184

CUSTOMER P.O.: 19693

ORDER NUMBER: 0013439797

78690

ORDER DATE: 04/25/13

SHIP VIA: FED PLAM - COLLECT

ORD TYP: RG
CURRENCY: USD

B I L 032028

L DART AEROSPACE LTD
L 1270 ABERDEEN STREET
T HAWKESBURY ON K6A 1K7
O CANADA

S H I P T O

DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY ON K6A 1K7
CANADA

S H I P F R O M

41270
AVIALl DALLAS HOSE SHOP
AVIALl
HOSE SHOP
2755 REGENT BLVD
DFW AIRPORT TX 75261-9048
U.S.A.

LINE	MFG	ITEM DESCRIPTION	ORDER QUANTITY	SHIP QUANTITY	BACK ORDER	UOM	UNIT PRICE	EXTENDED UNIT PRICE
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PLEASE SHIP FEDEX P1 ON CUSTOMER ACCOUNT
NUMBER 1517-9324-0, AWB# MUST REFERENCE
THE PURCHASE ORDER NUMBER, SHIP TO THE
ATTN OF CHANTAL 613-632-9577

1	1S	156001-3S0185 HOSE: MED PRESSURE, RUBBER REIN ST, REF: Schedule B: 4009.22.0050 LOT 51252133 EA Country of Origin: U.S.A.	8	8		0 EA	317.92	2,543.36
2	1S	156001-3S0154 HOSE: MED PRESSURE, RUBBER REIN ST, REF: Schedule B: 4009.22.0050 LOT 51252132 EA Country of Origin: U.S.A.	10	10		0 EA	278.63	2,786.30

*** These commodities, technologies, or software were exported from the United
*** States in accordance with the Export Administration Regulations. Diversion
*** contrary to U.S Law is prohibited.***

Aviall is not providing OEM parts. Aviall is an authorized Stratoflex distributor providing TSO

CERTIFICATE OF CONFORMANCE

It is hereby certified that Aviall Services, Inc., is an approved distributor and meets all requirements of ISO9001, AS9100, AS9120 and AC 00-56 at 2750 Regent Blvd. DFW Airport, Texas. The products, articles or parts referenced on this document are in new or overhauled condition and were purchased from an approved source (FAA, EASA, TCCA, Mil Spec or Commercial). The Original Manufacturers' Certifications are maintained on file at our central office location, and copies are available upon request or at Aviall.com. For overhauled or repaired products, articles or parts, the original FAA 8130-3 / EASA Form 1 (Return to Service) or Yellow Tag, from the FAA/JAA/EASA approved Air Agency are attached to the component.

JR Hofmann, Director, Quality Assurance & Training

04/26/13

Date

DISCOUNT TERMS APPLY ONLY TO SUB TOTAL. ALL RETURNED
MERCHANDISE SUBJECT TO HANDLING FEE.THIS IS TO CERTIFY THAT AVIALl HAS COMPLIED WITH THE PROVISIONS
OF THE FAIR LABOR STANDARDS ACT OF 1938 AMENDED.

CUSTOMER ORIGINAL



PROFORMA INVOICE



SHIPMENT NBR:

78690

PAGE: 2
DATE: 04/26/13
TIME: 13:56
EMP#: 25184

CUSTOMER P.O.: 19693

ORDER NUMBER: 0013439797- 78690

ORDER DATE: 04/25/13

SHIP VIA: FED PLAM - COLLECT

ORD TYP: RG
CURRENCY: USDB 032028
I
L DART AEROSPACE LTD
L 1270 ABERDEEN STREET
T HAWKESBURY ON K6A 1K7
O CANADAS
H
I DART AEROSPACE LTD
P 1270 ABERDEEN STREET
T HAWKESBURY ON K6A 1K7
O CANADAS 41270
H
I AVIALL DALLAS HOSE SHOP
P AVIALL
F HOSE SHOP
R 2755 REGENT BLVD
O DFW AIRPORT TX 75261-9048
M U.S.A.

LINE	MFG	ITEM DESCRIPTION	ORDER QUANTITY	SHIP QUANTITY	BACK ORDER	UOM	UNIT PRICE	EXTENDED UNIT PRICE
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assemblies. Numbers referenced per customer requirements are for customer reference ONLY and are in no way intended to be represented as OEM parts. Any reference to an OEM part number does not authorize or reflect installation authority for this part. The installation authority is provided by the mechanic installing this product in accordance with FAR Part 43.

PARTS TOTAL	5,329.66
TAXES	0.00
FREIGHT	0.00
FUEL SURCHARGE	0.00
TOTAL	5,329.66

Currency: United States Dollar

CERTIFICATE OF CONFORMANCE

It is hereby certified that Aviall Services, Inc., is an approved distributor and meets all requirements of ISO9001, AS9100, AS9120 and AC 00-56 at 2750 Regent Blvd. DFW Airport, Texas. The products, articles or parts referenced on this document are in new or overhauled condition and were purchased from an approved source (FAA, EASA, TCCA, Mil Spec or Commercial). The Original Manufacturers' Certifications are maintained on file at our central office location, and copies are available upon request or at Aviall.com. For overhauled or repaired products, articles or parts, the original FAA 8130-3 / EASA Form 1 (Return to Service) or Yellow Tag, from the FAA/JAA/EASA approved Air Agency are attached to the component.

AV18 R5-06

JR Hofmann, Director, Quality Assurance & Training

04/26/13

Date

DISCOUNT TERMS APPLY ONLY TO SUB TOTAL. ALL RETURNED MERCHANDISE SUBJECT TO HANDLING FEE.

THIS IS TO CERTIFY THAT AVIALL HAS COMPLIED WITH THE PROVISIONS OF THE FAIR LABOR STANDARDS ACT OF 1938 AMENDED.

CUSTOMER ORIGINAL



Hose Shop 2755 Regent Blvd. DFW Airport

75261

Phone 972-586-1380 Fax 972-586-1381 www.aviall.com

TSO CERTIFICATION

It is hereby certified that (A) The parts and/or materials reflected herein were produced under Federal Aviation Administration approved manufacturing and quality control system/methods as set forth in the FAA issued technical standard order authorizations (TSOA) issued to Stratoflex and (B) such part and/or materials are new and are in condition for safe operation.

Aviall Order Number: 13439797

1. 156001-3S0185 8EA.
2. 156001-3S0154 10EA.

Signed: 

Date: 4-26-13

"Aviall is not providing OEM parts. Aviall is an authorized Stratoflex distributor providing TSO assemblies. Numbers referenced per customer requirements are for customer reference ONLY and are in no way intended to be represented as OEM parts. Any reference to an OEM part number does not authorize or reflect installation authority for this part. The installation authority is provided by the mechanic installing this product in accordance with FAR Part 43".

If applicable, satisfactory compliance with the conditions and tests required for TSO approval indicates the hose assembly has met the minimum performance standards as stated in the TSO. Furthermore, it is the responsibility of the installer to determine the installation eligibility and that it will not cause the hose assembly to be subjected to conditions in excess of those for which it has been approved.

FORM# CERT -001